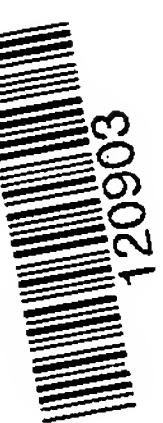


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Burton, David, et al.) PATENT
Serial No.:)
Filing Date: December 8, 2003) Art Group Unit:
Title: Methods and Apparatus for) Examiner:
Monitoring Consciousness) Attorney Docket: 24,577-20US

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

16834 U.S. PTO
10/731816
120903



UTILITY PATENT APPLICATION TRANSMITTAL

Dear Sir or Madam:

Enclosed herewith are the following items:

1. Patent Application Transmittal Letter (2 pages);
2. Specification (200 pages);
3. Drawings (54 sheets);
4. Unsigned Declaration, Power of Attorney, and Petition (3 pages); and
5. Return receipt post card.

Correspondence Address

John F. Klos, Esq.
Fulbright & Jaworski L.L.P.
80 South Eighth Street, Suite 2100
Minneapolis, MN 55402-2112
Telephone No.: (612) 321-2806
Facsimile No. (612) 321-9600

Please charge any further fees necessitated by this correspondence, or credit any overpayment to Deposit Account 50-1212 (24,577-20US/10315293).

Respectfully submitted,
Compumedics Limited, by its attorneys,

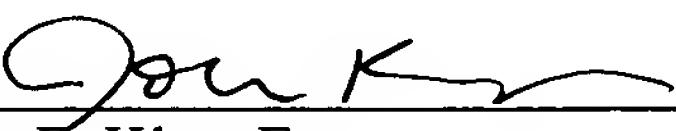
Date: December 8, 2003

By: John F. Klos
John F. Klos, Esq., Reg. No. 37,162
Fulbright & Jaworski L.L.P.
80 South Eighth Street, Suite 2100
Minneapolis, MN 55402-2112
Telephone: (612) 321-2806

Certificate of Express Mailing

Pursuant to 37. C.F.R. 1.10, I hereby certify that this Communication and attached papers are being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" service addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date of deposit and under the Express Mailing Label number indicated below.

Date of Deposit: December 8, 2003
Express Mail No. EV415225465US


John F. Klos, Esq.

From
FULBRIGHT & JAWORSKI L.L.P.
80 South Eighth Street, Suite 2100
Minneapolis, Minnesota 55402-2112
(612) 321-2800

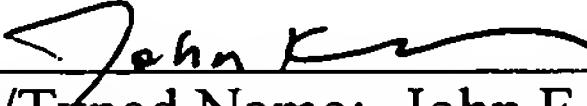
PATENT APPLICATION TRANSMITTAL LETTER

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"Express Mail" label No. EV415225465US

Date of Deposit: December 8, 2003

I hereby certify that this is being deposited with the United States Postal Service Express "Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Printed/Typed Name: John F. Klos, Esq.

Sir:

Transmitted herewith for filing under 37 C.F.R. 1.53(b) is a(n):

Utility
 Original patent application,

Inventor(s): Burton, David, et al.

For: Methods and Apparatus for Monitoring Consciousness

Atty. Docket No.: 24,577-20US

Enclosed are:

1. 200 pages of written description, claims, figures, and abstract.
2. 54 sheets of drawings.
3. Unsigned combined Declaration and Power of Attorney.
 - (a) Newly executed (original or copy)
 - (b) Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional if Box 5 completed)

4. Incorporation by Reference *(useable if Box (b) is checked)*.

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3(b), is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. If a **CONTINUING APPLICATION**, *check appropriate box and supply the requisite information:*
 Continuation Divisional Continuation-in-part (CIP) of prior application No
6. Assignment Papers (recordation cover sheet and assignment).
7. The company claims small entity status.
8. Information Disclosure Statement and Form PTO-1449. Copies of IDS Citations.

9. Preliminary Amendment (9 pages).
10. Return receipt postcard (MPEP 503) (*should be specifically itemized*)
11. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
12. Other:

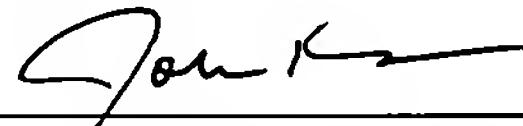
13. Utility Fee Calculation

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (j))	54	- 20 =	34	X \$18.00	= 612.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (l))	8	- 3 =	5	X \$86.00	= 430.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			+		=
						Basic Fee 770.00
						Total of above Calculations = \$1,812.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27 & 1.28)					\$906.00
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent					TOTAL = \$906.00

Method of Fee Payment

14. A check in the amount of \$0.00 to cover the filing fee is enclosed.
15. A check in the amount of \$0.00 to cover the assignment recordal fee is enclosed.
16. Please charge my Deposit Account No. 50-1212 (JFK/24,577-20US) in the total amount of the filing fee and the assignment recordation fees. **A duplicate of this Transmittal Letter is enclosed.**
17. The Commissioner is hereby authorized to charge any deficiency in the enclosed fees under 37 C.F.R. §1.17, or credit any overpayment, to Fulbright & Jaworski L.L.P., Deposit Account No. 50-1212 (JFK/24,577-20US).

Respectfully submitted,
Compumedics Limited, by its attorneys,



John F. Klos, Esq., Reg. No. 37,162
Fulbright & Jaworski L.L.P.
80 South Eighth Street, Suite 2100
Minneapolis, MN 55402-2112
Telephone: (612) 321-2806

Date: December 8, 2003